

NORTH CAROLINA AFRICANIZED HONEY BEE ACTION PLAN UPDATED 2011

TABLE OF CONTENTS

Section	Topic	Page
I.	Quick contact information	2
II.	Background information	4
III.	Africanized honey bee characteristics	5
IV.	Value of bees and beekeeping in North Carolina	6
V.	Potential impact of the AHB in North Carolina	7
VI.	Recommended actions	8
	A. Educational initiatives	8
	1. Beekeepers	8
	2. Growers	8
	3. Medical and public health community	8
	4. Pest control operators	8
	5. Emergency response agencies	9
	6. Public	9
	B. Quarantine actions	9
	1. Spot infestations	10
	a. Managed bee colonies	10
	b. Feral bee colonies	11
	2. General infestation	11
	C. Research priorities	12
	1. Queen acceptance and queen biology	12
	2. Swarm biology	12
	3. Effect of human activity on the spread of AHB	12
	4. Disease research	12
	5. Bee breeding and AHB genetics	13
	D. Encouragement of a self-sufficient queen and package industry	13
VII.	Literature cited	14
VIII.	APPENDIX	15
	Africanized honey bee advisory committee	15